Mud Tosser

Moonn Electronics

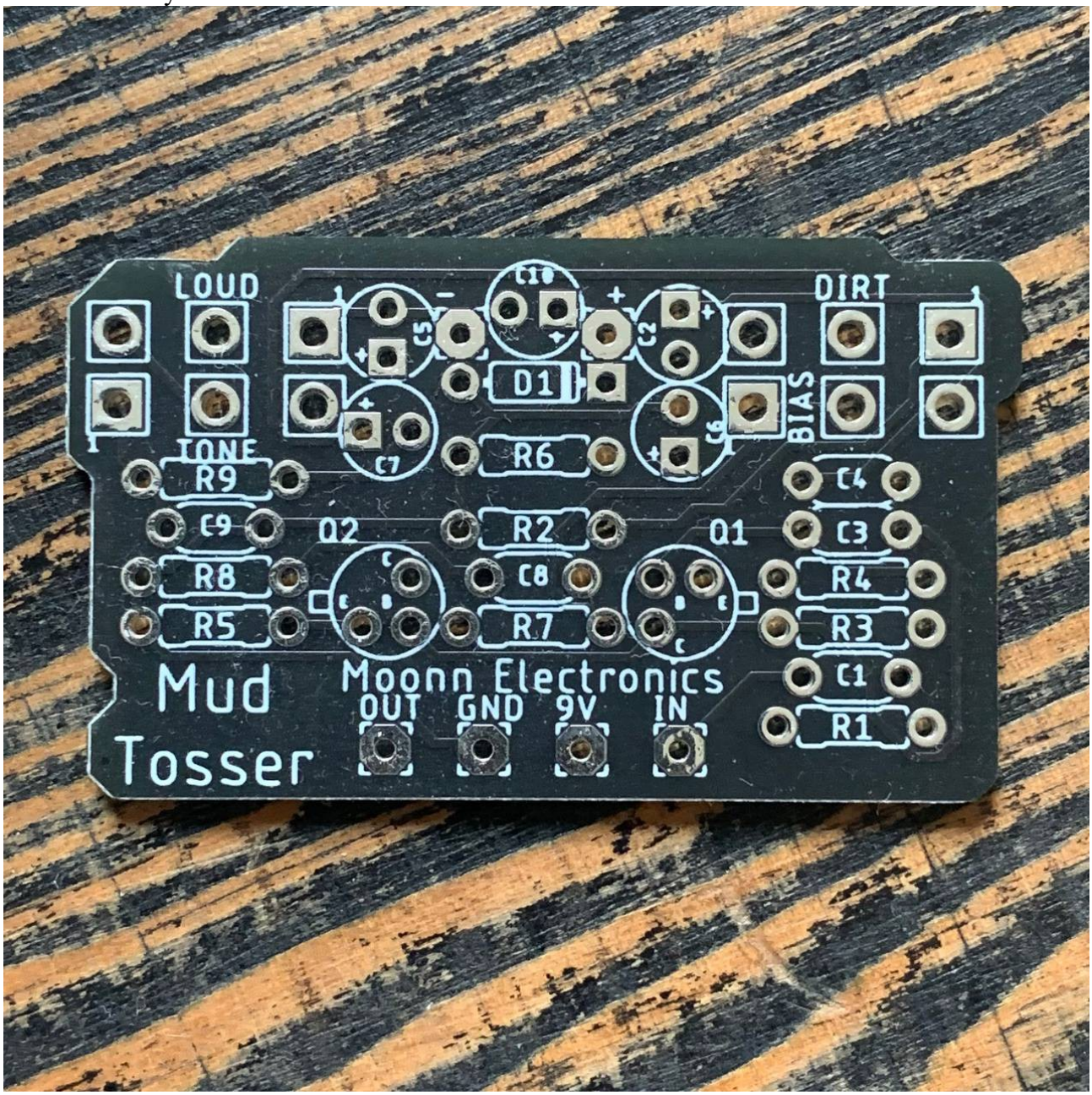
Use me to build a clone of the EQD Dirt Transmitter

Hi there!
Thank you for building me!

I'm a dirty little mud boy.
And I hope you don't read this...

If you have any questions or anything else to say, just write an email to
moonnelectronics@gmail.com

Have a nice day!

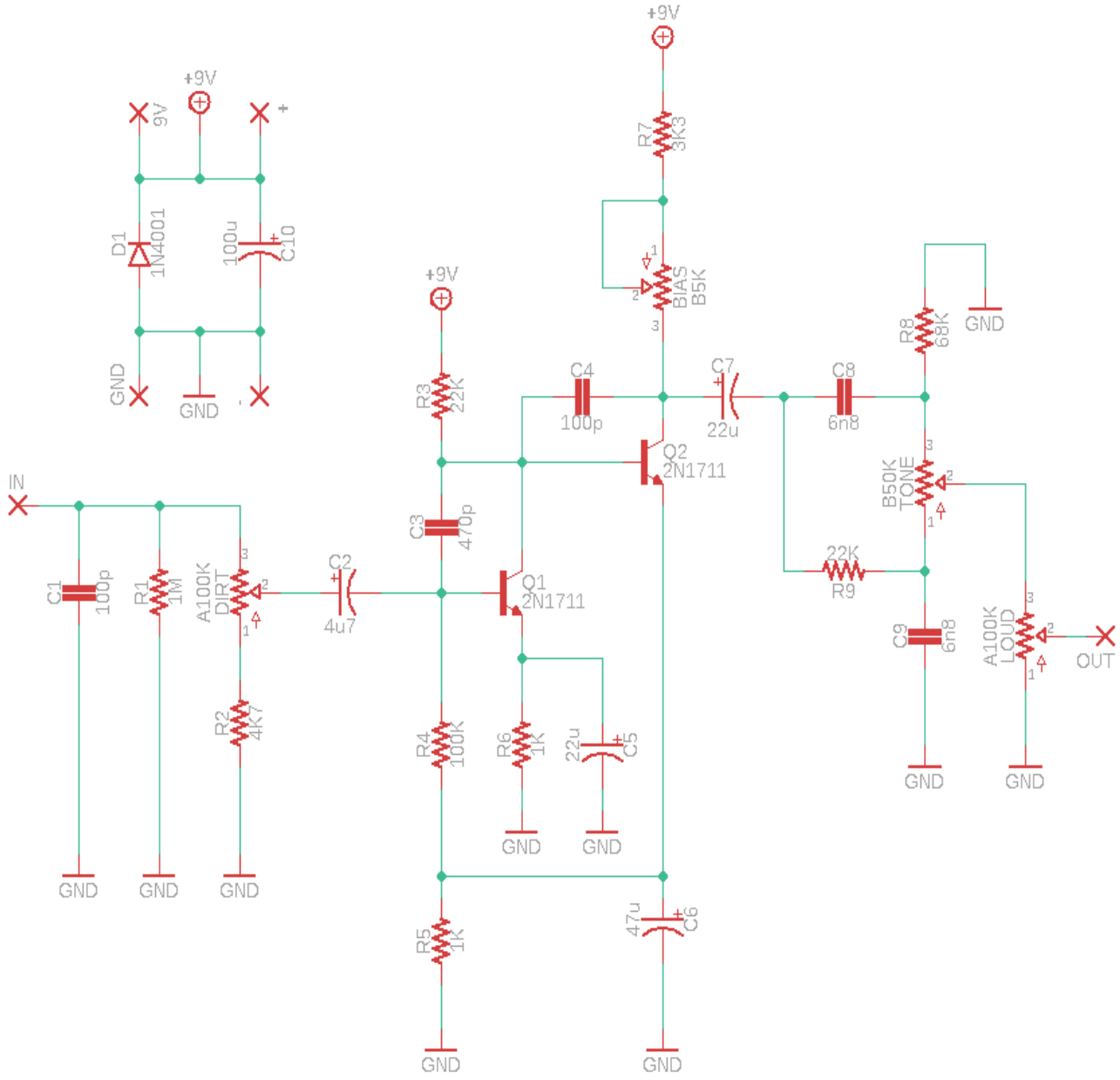


Moonn Electronics is in no way affiliated with Earthquaker Devices

Bill of Materials

Qty	Value	Parts
Resistors		
2	1K	R5, R6
1	3K3	R7
1	4K7	R2
2	22K	R3, R9
1	68K	R8
1	100K	R4
1	1M	R1
Film and Ceramic Capacitors		
2	100p	C1, C4
1	470p	C3
2	6n8	C8, C9
Electrolytic Capacitors		
1	4u7	C2
2	22u	C5, C7
1	47u	C6
1	100u	C10
Semiconductors		
1	1N4001	D1
2	2N1711	Q1, Q2
Potentiometers		
1	B5K	BIAS
1	B50K	TONE
2	A100K	DIRT, LOUD

Schematic


+9V
9V
D1
1N4001
100u
C10
GND
GND
+9V
R7
3K3
BIAS
B5K
+9V
R3
22K
C4
100p
C7
22u
C8
6n8
R8
68K
GND
Q2
2N1711
B50K
TONE
IN
C1
100p
R1
1M
A100K
DIRT
C2
4u7
C3
470p
Q1
2N1711
22K
R9
C9
6n8
A100K
LOUD
OUT
R2
4K7
R4
100K
R6
1K
22u
C5
GND
GND
GND
GND
GND
GND
GND
GND
R5
1K
47u
C6
GND
GND

Offboard Wiring